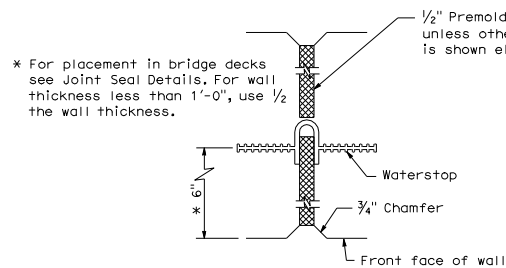
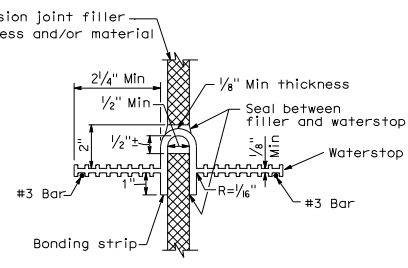


BRIDGE DETAIL 3-5
8" PSP AND PERMEABLE MATERIAL



BRIDGE DETAIL 3-4
WALL EXPANSION JOINT



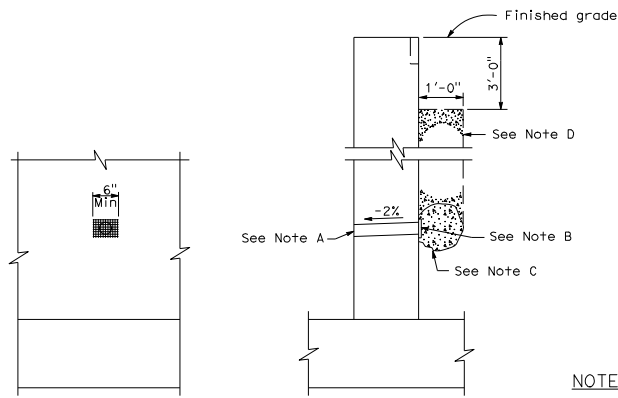
BRIDGE DETAIL 3-6
WATERSTOP

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|--|--------|-------|-----------------------------|-----------|--------------|
| | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div> <p><i>Overcomey & Hor</i> REGISTERED CIVIL ENGINEER</p> <p>May 1, 2006 PLANS APPROVAL DATE</p> <p><small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</small></p> <p>To get to the Caltrans web site, go to http://www.dot.ca.gov</p> </div> <div> <p>REGISTERED PROFESSIONAL ENGINEER</p> <p>No. C45803</p> <p>Exp. 12-31-06</p> <p>CIVIL</p> <p>STATE OF CALIFORNIA</p> </div> </div> | | | | | |

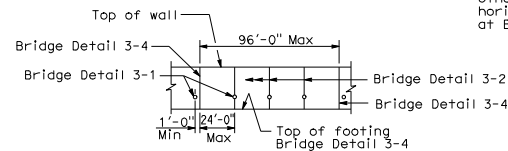
NOTES:

Holes will be permitted in the outer 1/2" of the web for wire, rings, etc. Tie web to #3 reinforcing bars @ 12 maximum intervals to support the waterstop in proper position during concrete placement. Alternative detail may be submitted for approval of the Engineer.

Waterstop to have 5 or more pairs of raised ribs to provide 0.1 square inches minimum rib cross-section area on each half of the waterstop.

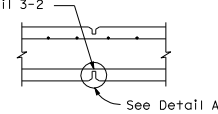


ELEVATION
BRIDGE DETAIL 3-1
WEEP HOLE AND PERVIOUS BACKFILL



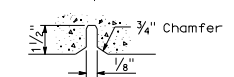
BRIDGE DETAIL 3-3
WALL EXPANSION JOINTS
AND WEAKENED PLANES

Cut or butt every other front face horizontal bar at Bridge Detail 3-2



SECTION

Joint may be formed with 1/8" hardboard and cut back to the root of the chamfer on the exposed face.



DETAIL A

BRIDGE DETAIL 3-2
WEAKENED PLANES

NOTES:

- 4" ϕ Drains @ 25'-0" maximum center to center, 9'-0" center to center for Type 3 and 9'-3" center to center for Type 4 retaining walls. For walls adjacent to sidewalks or curbs, provide 4" plastic pipe under the sidewalk to discharge thru curb face. Exposed wall drains shall be located 3" above finished grade.
- 6" square aluminum or galvanized steel wire 1/4" mesh hardware cloth, minimum wire diameter 0.025". Anchor firmly to backface.
- One cubic foot pervious backfill material in a nonwoven filter fabric, securely tied.
- Pervious backfill material continuous behind retaining wall or abutment.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

BRIDGE DETAILS

NO SCALE

B0-3